

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	20	("6049531" "20040057425" "20050233744" "20060002355" "20060253530" "7246746" "20040116067" "20040117833" "20060028352" "20060031436" "20060268902" "20070014282" "20070189469" "5572517" "6404861" "6594251" "6788950" "7209481" "20030147404" "20040034797" ).pn.	US-PGPUB; USPAT	OR	ON	2007/09/27 13:26
S2	24572391	@ad< "20030507" @rlad< "20030507"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 13:02
S3	41	wu-haijun.IN. xu-xiaolin.IN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 15:58
S4	12528	huawei.AS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 13:05
S5	2970304	encode encoding code coding encrypt encrypting	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 13:06
S6	105091	(MAC with address) (device with (id identifier))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 13:07
S7	248	replace WITH MAC WITH address	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 15:19

S8	11662	(subscription subscriber subscribed) with location with (information data)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 13:10
S9	20537	((709/246) or (709/223) or (709/245) or (375/222) or (375/257) or (707/10)). OCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/27 13:13
S10	0	S9 AND S2 AND S7 AND S8	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 13:17
S11	0	S3 AND S2 AND S8	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 13:21
S12	235	S8 AND S9 AND S2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 13:19
S13	6	S4 AND S2 AND S8	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/04 07:45
S14	0	S12 AND S7 AND S5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 13:19
S15	0	S8 AND S7 AND S5 AND S2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 13:22
S16	37321	(subscriber subscribed subscription) with (location locator identifier identification)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 13:22
S17	8	S16 AND S7 AND S2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 13:23
S18	7	S3 AND (S7 S16)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 13:25

S19	3	MACPHERSON-ANDREW.IN. AND S2 AND (S16 S7)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 13:30
S21	9	( "20030067927" "6952836" "5835907" "6847704" "7177399" "6041358" "7093286" "7173935" "7197556").pn.	US-PGPUB; USPAT	OR	ON	2007/09/27 13:45
S23	3	"441538".AP.	US-PGPUB; USPAT	OR	ON	2007/09/27 13:48
S24	7	"756969".AP.	US-PGPUB; USPAT	OR	ON	2007/09/27 13:48
S25	1	(US-20040141468-\$).did.	US-PGPUB	OR	ON	2007/09/27 13:49
S26	12	Christensen-Peter-\$.IN.	US-PGPUB	OR	ON	2007/09/27 13:50
S28	1	"handling local administered media access"	IBM_TDB	OR	ON	2007/09/27 14:03
S29	8	S1 AND S2 AND ((S5 AND S6) S7 S16)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 14:29
S30	548	"metropolitan area network" AND "MAC address" AND S2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 15:10
S31	40	S30 AND S16	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 15:12
S32	154	"virtual MAC"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 15:12
S33	0	S32 AND S16 AND S2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 15:13
S34	69	S32 AND S2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 15:13

S35	109	S34 OR S31	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 15:14
S36	1186	(replace change modify crop concatenate) WITH MAC WITH address	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 15:20
S37	4	(S26 S32) AND ((S12 AND S5) S16 S30) AND S2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 15:23
S38	24572391	@ad<"20030507" @rlad<"20030507"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 09:06
S39	3	("48-bit" WITH "MAC address") SAME (modify change replace) SAME (subscriber location code) AND S38	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 10:28
S40	4	("48-bit" WITH MAC WITH address) SAME (modify change replace) SAME (subscriber location code) AND S38	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 09:07
S41	45	(encode decode hash) with subscriber with location with (information data code) and S38	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 09:33
S42	86	(encode encoding decode decoding hash hashing) with subscriber with location with (information data code) and S38	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 09:59
S43	15	(US-20050047355-\$ or US- 20040151181-\$ or US- 20040057425-\$ or US- 20030147404-\$ or US- 20060031436-\$ or US- 20020087726-\$ or US- 20040141468-\$).did. or (US- 6771673-\$ or US-7209481-\$ or US-7246746-\$ or US- 6594251-\$ or US-6049531-\$ or US-6041358-\$ or US- 7197556-\$).did. or (NN9304185).tban.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/09/28 09:34

S44	38	S42 AND (packet datagram)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 09:59
S45	2	"6675208".PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/03 07:13
S46	21145	subscriber same "access device" same port same slot (MAC PVC) same (identifier field bits)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/04 07:49
S47	20618	((709/246) or (709/223) or (709/245) or (375/222) or (375/257) or (707/10)). CCLS.	US-PGPUB; USPAT	OR	OFF	2007/10/04 07:48
S48	614	S46 AND @ad<"20030507" AND S47	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/04 07:48
S49	131	subscriber same "access device" same port same slot (MAC PVC) same (identifier field) same bits AND @ad<"20030507" AND S47	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/04 07:52
S50	0	(subscriber same "access device" same port same slot (MAC OR PVC) same (identifier OR field) same bits) AND @ad<"20030507" AND S47	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/10/04 07:53
S51	0	(subscriber same "access device" same port same slot (MAC OR PVC) same (identifier OR field) same bits) AND @ad<"20030507"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/10/04 07:53
S52	5699	(port slot socket interface) SAME (number id identifier) SAME (router modem "access device") SAME (user customer subscriber subscription subscribed) and @ad<"20030507"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 10:10
S53	74	(port slot) SAME ("access device") SAME (subscriber subscription subscribed) and @ad<"20030507"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 10:09

S54	943	S52 AND MAC AND (bit bits field fields)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 10:10
S55	81	(port slot socket interface) SAME (number id identifier) SAME (router modem "access device") SAME (user customer subscriber subscription subscribed) SAME (MAC PVC) SAME (bit field bits fields) and @ad< "20030507"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 10:13
S56	87	(channel port slot socket interface) SAME (number id identifier) SAME (router modem "access device") SAME (user customer subscriber subscription subscribed) SAME (MAC PVC) SAME (bit field bits fields) and @ad< "20030507"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 10:15
S57	91	(channel port slot socket interface) SAME (number id identifier) SAME (router modem "access device") SAME (user customer subscriber subscription subscribed) SAME (MAC PVC) SAME (bit field bits fields digits characters) and @ad< "20030507"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 10:15
S58	3	("48-bit" WITH "MAC") SAME (modify change replace) SAME (customer user modem router) AND @ad< "20030507"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 10:30
S59	39	("48-bit" WITH (MAC address)) SAME (modify change replace virtual map correspond corresponding mapping generate create generating creating) SAME (customer user modem router) AND @ad< "20030507"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 10:32
S61	24292646	("48-bit" SAME (PVC slot socket port interface channel)) AND ("access device" subscriber customer user router modem) @ad< "20030507"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 10:36

S62	24292348	("48-bit" SAME (PVC slot socket port interface channel)) SAME ("access device" subscriber customer user router modem) @ad<"20030507"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 10:57
S63	8732	S62 and ("virtual LAN" "virtual MAC" (MAC same (replace replacing change changing modify modifies generate map mapping generating)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 10:45
S64	20645	((709/246) or (709/223) or (709/245) or (375/222) or (375/257) or (707/10)). CCLS.	US-PGPUB; USPAT	OR	OFF	2007/10/09 10:46
S65	485	S62 and ("virtual LAN" "virtual MAC" (MAC same (replace replacing change changing modify modifies generate map mapping generating)))) AND S64	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 10:46
S66	485	S62 and ("virtual LAN" "virtual MAC" (MAC same (replace replacing change changing modify modifies generate map mapping generating)))) AND S64	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/10/09 10:46
S67	117	("48-bit" SAME (PVC slot socket port interface channel)) SAME ("access device" subscriber customer user router modem terminal) AND @ad<"20030507"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 11:02
S68	28	(("6-byte" OR "6-octet") SAME (PVC slot socket port interface channel)) SAME ("access device" subscriber customer user router modem terminal) AND @ad<"20030507"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 10:57
S69	157	("7-bit" "7-bits") AND ("5-bit" "5-bits") AND MAC AND (PVC slot socket port interface channel subscriber terminal) AND @ad<"20030507"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 10:59
S70	0	S69 AND (S67 S68)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 10:59

S71	610	("7-bit" "7-bits" "7 bit" "seven bit" "seven-bit" "seven bits" "seven-bits") AND ("5-bit" "5-bits" "5 bit" "five bit" "five-bit" "five bits" "five-bits") AND MAC AND (PVC slot socket port interface channel subscriber terminal) AND @ad<"20030507"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 11:01
S72	0	S71 AND (S67 S68)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 11:01
S73	3	("7-bit" "7-bits" "7 bit" "seven bit" "seven-bit" "seven bits" "seven-bits") AND ("5-bit" "5-bits" "5 bit" "five bit" "five-bit" "five bits" "five-bits") AND (S67 S68)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 11:01
S74	31	((("48-bit" "48 bit" "48 bits" "48-bits") SAME (PVC slot socket port interface channel card)) SAME ("access device" subscriber customer user router modem terminal) AND @ad<"20030507" AND ("7-bit" "7-bits" "7 bit" "seven bit" "seven-bit" "seven bits" "seven-bits") AND ("5-bit" "5-bits" "5 bit" "five bit" "five-bit" "five bits" "five-bits")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 11:03
S75	1	"20030165230".PN.	US-PGPUB; USPAT	OR	ON	2007/10/12 10:09
S76	39	((("48-bit" "48 bit" "48 bits" "48-bits") SAME (PVC slot socket port interface channel card)) SAME ("access device" subscriber customer user router modem terminal) AND @ad<"20030507" AND ("7-bit" "7-bits" "7 bit" "seven bit" "seven-bit" "seven bits" "seven-bits") AND ("5-bit" "5-bits" "5 bit" "five bit" "five-bit" "five bits" "five-bits")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 16:23
S77	53	wu-haijun.IN. xu-xiaolin.IN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 16:23

S78	26982377	@ad<"20030507" @rlad<"20030507"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 16:23
S79	12924	(subscription subscriber subscribed) with location with (information data)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 16:23
S80	22794	((709/246) or (709/223) or (709/245) or (375/222) or (375/257) or (707/10)). OCLS.	US-PGPUB; USPAT	OR	OFF	2008/06/09 16:23
S81	246	S79 AND S80 AND S78	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 16:23
S82	41333	(subscriber subscribed subscription) with (location locator identifier identification)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 16:24
S83	606	"metropolitan area network" AND "MAC address" AND S78	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 16:24
S84	46	S83 AND S82	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 16:24
S85	202	"virtual MAC"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 16:24
S86	76	S85 AND S78	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 16:24
S87	122	S86 OR S84	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 16:24

S88	12	(US-20050047355-\$ or US-20040151181-\$ or US-20040057425-\$ or US-20030147404-\$ or US-20060031436-\$ or US-20020087726-\$ or US-20040141468-\$).did. or (US-6771673-\$ or US-7209481-\$ or US-7246746-\$ or US-6594251-\$ or US-6049531-\$ or US-6041358-\$ or US-7197556-\$).did. or (NN9304185).tban.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/06/09 16:24
S89	18050	huawei.AS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 16:25
S90	121	(S89 S87) and S79	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 16:26
S91	41	S89 and (S87 S77)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 16:26
S92	1	S89 and (S87 S76)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/09 16:27
S93	0	(wu-haijun.IN. xu-xiaolin.IN. huawei.AS.) and (ind\$5 with MAC with subsci\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 12:18
S94	0	(ind\$5 with MAC with subsci\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 12:19
S95	1334	((index indices) with MAC )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 12:20
S96	96	((index indices) with MAC ) same subscri\$6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 12:21

S97	2	(wu-haijun.IN. xu-xiaolin.IN. huawei.AS.) and S96	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 12:21
S98	209	(subscriber user) near2 (information location) with bit with address	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 14:51
S99	168	(subscriber user) near2 (information location) with bit with address and (@ad<"20030507" @riad<"20030507" @pd<"20030507")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 14:51
S100	7	S99 and ((709/246) or (709/223) or (709/245) or (375/222) or (375/257) or (707/10)).OCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 14:52
S101	11	(subscriber user) near2 (information location) with "48" with bit with address and (@ad<"20030507" @riad<"20030507" @pd<"20030507")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 14:52
S102	4	(subscriber user) near2 (information location) with "48"\$bit with address and (@ad<"20030507" @riad<"20030507" @pd<"20030507")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 14:52
S103	11	S101 S102	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 14:53
S104	27019680	@ad<"20030507" @riad<"20030507"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 14:54
S105	3276242	encode encoding code coding encrypt encrypting	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 14:54
S106	13938	(subscription subscriber subscribed) with location with (information data)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 14:54

S107	24471	((709/246) or (709/223) or (709/245) or (375/222) or (375/257) or (707/10)). OCLS.	US-PGPUB; USPAT	OR	OFF	2008/12/10 14:54
S108	259	S106 AND S107 AND S104	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 14:54
S109	44459	(subscriber subscribed subscription) with (location locator identifier identification)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 14:54
S110	13	Christensen-Peter-\$.IN.	US-PGPUB	OR	ON	2008/12/10 14:54
S111	630	"metropolitan area network" AND "MAC address" AND S104	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 14:54
S112	238	"virtual MAC"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 14:54
S113	5	(S110 S112) AND ((S108 AND S105) S109 S111) AND S104	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 14:54
S114	1	("6,445,709").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/10 14:57
S115	53	"7" adj bit with port adj number	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 12:44
S116	34	seven adj bit with port adj number	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 12:44
S117	19	(seven\$bit "7"\$bit) with port adj number	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 12:44
S118	73	(S115 S116 S117) and (@ad< "20030507" @rlad< "20030507" @pd< "20030507")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 12:45

S119	2	(S115 S116 S117) same index and (@ad<"20030507" @rlad<"20030507" @pd<"20030507")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 12:45
S120	20	(seven\$bit "7"\$bit ("7" adj bit) (seven adj bit)) near5 port adj number and (@ad<"20030507" @rlad<"20030507" @pd<"20030507")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 12:49
S121	107	device near2 frame same port adj number	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 16:15
S122	73	device near2 frame same port adj number and (@ad<"20030507" @rlad<"20030507" @pd<"20030507")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 16:15
S123	40	subscri\$5 near2 (information code) same priority same protocol and (@ad<"20030507" @rlad<"20030507" @pd<"20030507")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 16:16
S124	27	S123 and subscri\$5.AB.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 16:16
S125	4	subscri\$5 near2 (information code) with priority with protocol and (@ad<"20030507" @rlad<"20030507" @pd<"20030507")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 16:17
S126	1960	((subscri\$5 near2 (information code)) (virtual near2 address)) with (priority protocol) and (@ad<"20030507" @rlad<"20030507" @pd<"20030507")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 16:21
S127	491	((subscri\$5 near2 (information code)) (virtual near2 address)) with (priority (protocol near2 encapsulat\$3)) and (@ad<"20030507" @rlad<"20030507" @pd<"20030507")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 16:22

S128	22	(US-20040057425-\$ or US-20040018839-\$ or US-20040034797-\$ or US-20060031436-\$ or US-20040151181-\$ or US-20050047355-\$ or US-20040141468-\$ or US-20020087726-\$).did. or (US-7136645-\$ or US-7246746-\$ or US-6404861-\$ or US-6594251-\$ or US-7209481-\$ or US-6345051-\$ or US-6771673-\$ or US-6041358-\$ or US-7197556-\$ or US-5572517-\$ or US-6049531-\$ or US-6445709-\$ or US-6457061-\$).did. or (NN9304185).tban.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2009/08/03 16:22
S129	1	S126 and S128	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 16:22
S130	684	subscriber with code with bits and (@ad<"20030507"@rlad<"20030507"@pd<"20030507")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 16:24
S131	247	subscriber near2 (identification field code) with bits and (@ad<"20030507"@rlad<"20030507"@pd<"20030507")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 16:24
S132	1	subscriber near2 (identification field code) with bits same MAC and (@ad<"20030507"@rlad<"20030507"@pd<"20030507")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 16:25
S133	17	subscriber near2 (identification field code) same (slot port) same MAC and (@ad<"20030507"@rlad<"20030507"@pd<"20030507")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 16:26
S134	48	subscriber near2 (location identification field code) same (slot port) same MAC and (@ad<"20030507"@rlad<"20030507"@pd<"20030507")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 16:28

S135	48	subscri\$5 near2 (location identification field code) same (slot port) same MAC and (@ad<"20030507" @rlad<"20030507" @pd<"20030507")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 16:28
S136	2	subscri\$5 near2 (location identification field code) with (priority slot port) with MAC and (@ad<"20030507" @rlad<"20030507" @pd<"20030507")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 16:29
S137	53	"7" adj bit with port adj number	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 15:45
S138	35	seven adj bit with port adj number	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 15:45
S139	19	(seven\$bit "7"\$bit) with port adj number	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 15:45
S140	2	(S137 S138 S139) same index and (@ad<"20030507" @rlad<"20030507" @pd<"20030507")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 15:45
S141	42	("48-bit" WITH (MAC address)) SAME (modify change replace virtual map correspond corresponding mapping generate create generating creating) SAME (customer user modem router) AND @ad<"20030507"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 15:45
S142	7	(S137 S138 S139 S140 S141) and ((709/246) or (709/223) or (709/245) or (375/222) or (375/257) or (707/10)).OCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 15:46
S143	62	wu-haijun.IN. xu-xiaolin.IN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 15:46
S144	16023	(subscription subscriber subscribed) with location with (information data)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 15:46

S145	4	S143 AND S144	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 15:46
S146	179	huawei.AS. and S144	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 15:47
S147	4	mac same location and S146	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 15:47

**1 / 6 / 2010 3:57:09 PM**

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